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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/687,742
		Filing Date	October 20, 2003
		First Named Inventor	Jun KOYAMA
		Group Art Unit	2629
		Examiner Name	P. Dharia
Sheet	1	Attorney Docket Number	0756-7212

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ³ (if known)			
		7,148,886		Nakajima	12/12/2006	
		7,205,989		Nakajima	04/17/2007	
		2005/0184943		Nakajima	08/25/2005	
		2006/0187172		Nakajima	08/24/2006	
		6,577,072		Saito et al.	06/10/2003	

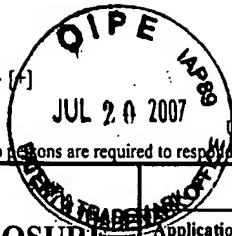
FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³	Number ⁴	Kind Code ³ (if known)				
		WO	2002/047243			06/13/2002		Abst.
		EP	1 304 791			04/23/2003		Eng.
		CN	1308407			08/15/2001		Abst.
		WO	2001/045470			06/21/2001		Abst.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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		Office Action (Application No. 200310102888.1) Dated May 18, 2007.	Eng.

Examiner Signature	P. DHARIA	Date Considered	08 22 - 07
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		Number	Kind Code ³ (if known)			
[Signature]		2002/0154151		Koyama	10/24/2002	
		2003/0063077		Koyama	04/03/2003	
		2003/0067434		Haga et al.	04/10/2003	
		2003/0174153		Koyama	09/18/2003	
		2004/0080500		Koyama	04/29/2004	
		5,343,217		Kim	08/30/1994	
		5,349,366		Yamazaki et al.	09/20/1994	
		5,859,626		Kawamura	01/12/1999	
		6,339,422		Kuwajima et al.	01/15/2002	
		6,909,413		Nanno et al.	06/21/2005	

FOREIGN PATENT DOCUMENTS							
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		Office ²	Number ⁴	Kind Code ³ (if known)			
[Signature]		JP	11-202290			07/30/1999	Full
		JP	2002-175049			06/21/2002	Abst.

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